

(b) Find the factor $x^3 - 7x + 6$ by using Reminder theorem.

congruent prove it.

the chord. Prove it.

distance from the centre of the circle.

of the triangle.

Q-18: (a) If two lines intersect, then the vertical angles are congruent. Prove it.

Q-19: (a) The sum of the measures of the angles of a triangle is 180°, prove it.

(b) If two angles of a triangle are congruent, the sides opposite to them are also

(b) The measures of the angles of triangle are in the ratio 3:4:5, state the type

(b) In a circle of radius 5cm, a chord measuring 8 cm has been drawn. Find its

Q-20: (a) If a perpendicular is drawn from the centre to a chord of a circle, it bisects